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I hereby certify that this correspondences is to being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313 on December 14, 2005

Date of Deposit

Anthony P. Curtis, Ph.D., Reg. No. 46,193

Name of applicant, assignee or Registered Representative

Signature

Date of Signature

Case No. <u>10808/202</u>

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jochen Von Hagen

Serial No.:

10/519,659

December 22, 2004

For:

Filed:

ELECTROMIGRATION TEST DEVICE AND ELECTROMIGRATION

TEST METHOD

Attention: Manager, Application Branch

#### RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attn.:

Dear Sir:

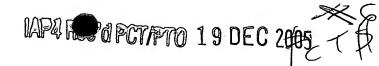
In accordance with the Notification of Missing Requirements of Application Filing Date Granted dated October 31, 2005, a copy of which is attached, enclosed herewith for filing are the following documents:

| $\boxtimes$ | Fully executed Declaration for Patent Application and Power of Attorney for the above-referenced patent application. |
|-------------|----------------------------------------------------------------------------------------------------------------------|
| $\boxtimes$ | Applicant is:                                                                                                        |
|             | a small entity, verified statement is:                                                                               |

|             | No. 10/<br>ey Doc                                                                                                                                                          | •                                                                                     | 9<br>. 10808/202        |                                                                            |  |  |  |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------|----------------------------------------------------------------------------|--|--|--|
|             |                                                                                                                                                                            |                                                                                       | attached                |                                                                            |  |  |  |
|             |                                                                                                                                                                            |                                                                                       | already filed           |                                                                            |  |  |  |
|             | $\boxtimes$                                                                                                                                                                | other t                                                                               | han small entity        |                                                                            |  |  |  |
| $\boxtimes$ | Checks totaling \$130 for:                                                                                                                                                 |                                                                                       |                         |                                                                            |  |  |  |
|             |                                                                                                                                                                            | Filing                                                                                | Fee of \$               |                                                                            |  |  |  |
|             | $\boxtimes$                                                                                                                                                                | Surcha                                                                                | arge of \$ <u>130</u> . |                                                                            |  |  |  |
|             |                                                                                                                                                                            | Additi                                                                                | onal Claim Fees of \$   |                                                                            |  |  |  |
|             |                                                                                                                                                                            | tition for Extension of Time (37 C.F.R. § 1.136(a)) to file missing parts duplicate). |                         |                                                                            |  |  |  |
| $\boxtimes$ | Other:                                                                                                                                                                     | Other: \$40 to cover recordal of Assignment.                                          |                         |                                                                            |  |  |  |
|             | The Commissioner is hereby authorized to charge any deficiencies in fees or credit overpayment to Deposit Account No. 23-1925. A duplicate copy of this paper is enclosed. |                                                                                       |                         |                                                                            |  |  |  |
| Dated       | :                                                                                                                                                                          | 12/14/                                                                                | los                     | Anthony P. Curtis, Ph.D. Registration No. 46,193 Attorney for Applicant(s) |  |  |  |

BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312)321-4200





CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1350 Alexandria, VA 22318 1450,

Date: December 14, 2005 Name: Anthony P. Curtis, Ph.D., 46,193 Signature:

BRINKS HOFER GILSON

|                                                                                                                          | In re A            | IN<br>ppln. of:                                         |                                     |                                 | STATES PATI<br>Hagen                                                                     | ENT AN                   | D          | TRADE                 | MARK O         | FFI                | CE I       | & L T U N   |
|--------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------|-------------------------------------|---------------------------------|------------------------------------------------------------------------------------------|--------------------------|------------|-----------------------|----------------|--------------------|------------|-------------|
|                                                                                                                          | Appln.             | No.:                                                    | 10/519                              | ,659_                           |                                                                                          |                          |            |                       | Examin         | er:                | Not yet    | assigned    |
|                                                                                                                          | Filed:             |                                                         | Decem                               | ber 22                          | 2, 2004                                                                                  |                          |            |                       | Art U          | nit:               | N/A        |             |
|                                                                                                                          | For:               |                                                         |                                     | LECT                            | GRATION TES<br>ROMIGRATION                                                               |                          | CE         |                       |                |                    |            |             |
|                                                                                                                          | Attorne            | ey Docke                                                | t No:                               | 10808                           | 3/202                                                                                    |                          |            |                       |                |                    |            |             |
| -                                                                                                                        | Commis<br>P. O. Bo | op Missing F<br>ssioner for F<br>ox 1450<br>Iria, VA 22 | Patents                             |                                 |                                                                                          |                          |            | . <b>T</b> I          | RANSI          | 117                | TAL        |             |
| •                                                                                                                        | Sir:               |                                                         |                                     |                                 |                                                                                          |                          |            |                       |                |                    |            |             |
| •                                                                                                                        | Attache            | ed is/are:                                              |                                     |                                 |                                                                                          |                          |            |                       |                |                    |            |             |
|                                                                                                                          | F                  | Requiremen<br>Declaration                               | ts (2pp. F<br>(3pp.); As            | iled in E<br>signme             | ansmittal Cover Let<br>Dup.); Copy of Notif<br>nt Recordal (1p.); E<br>O Form 1449 (3pp. | ication of<br>exeucted A | Mis<br>Ass | ssing Red<br>signment | quirements     | (2pp               | .); Execut | ed          |
|                                                                                                                          | ⊠ F                | Return Rece                                             | eipt Postca                         | ard                             |                                                                                          |                          |            |                       |                |                    |            |             |
| Fee calculation:                                                                                                         |                    |                                                         |                                     |                                 |                                                                                          |                          |            |                       |                |                    |            |             |
|                                                                                                                          | □ 1                | No additiona                                            | al fee is re                        | quired.                         |                                                                                          |                          |            |                       |                |                    |            |             |
|                                                                                                                          |                    | Small Entity                                            |                                     |                                 |                                                                                          |                          |            |                       |                |                    |            |             |
|                                                                                                                          |                    | An extensio                                             | n fee in ar                         | n amour                         | nt of \$ for a _                                                                         | mor                      | nth        | extension             | n of time un   | der 3              | 37 C.F.R.  | § 1.136(a). |
|                                                                                                                          |                    | A petition or                                           | processir                           | ng fee ir                       | n an amount of \$                                                                        | under                    | 37         | 7 C.F.R. §            | 3 1.17(        | _).                |            |             |
|                                                                                                                          |                    | An additiona                                            | al filing fee                       | e has be                        | en calculated as sl                                                                      | hown belo                | w:         |                       |                |                    |            |             |
|                                                                                                                          | · ·                |                                                         |                                     |                                 |                                                                                          | Sma                      | all Entity |                       | Not a S        | Not a Small Entity |            |             |
|                                                                                                                          |                    | Claims Re                                               | •                                   |                                 | Highest No.<br>Previously Paid For                                                       | Present<br>Extra         |            | Rate                  | Add'l Fee      | or                 | Rate       | Add'l Fee   |
| -,                                                                                                                       | Total              |                                                         |                                     | Minus                           |                                                                                          |                          | 1          | x \$25=               |                |                    | x \$50=    |             |
|                                                                                                                          | Indep.             |                                                         |                                     | Minus                           |                                                                                          |                          |            | x 100=                |                |                    | x \$200=   |             |
| •                                                                                                                        | First Pre          | sentation of                                            | Multiple De                         | p. Claim                        |                                                                                          |                          | T          | +\$180=               |                |                    | + \$360=   |             |
|                                                                                                                          |                    |                                                         |                                     |                                 |                                                                                          |                          |            | Total                 | \$             |                    | Total      | \$          |
|                                                                                                                          | Fee pay            | yment:                                                  |                                     |                                 |                                                                                          | •                        |            |                       |                |                    |            |             |
|                                                                                                                          | $\boxtimes$ A      | A check in t                                            | he amoun                            | t of \$                         | is enclosed.                                                                             |                          |            |                       |                |                    | ,          |             |
| Please charge Deposit Account No. 23-1925 in the amount of \$ . A copy of this Transmittal is enclosed for this purpose. |                    |                                                         |                                     |                                 |                                                                                          |                          |            |                       | tal is         |                    |            |             |
|                                                                                                                          |                    |                                                         |                                     |                                 | amount of \$                                                                             | (Form P1                 | го-        | -2038 is a            | ittached).     |                    |            |             |
|                                                                                                                          | ⊠ 7                | The Directo<br>1.16 and<br>including a                  | r is hereb<br>any pate<br>any exten | y autho<br>ent appl<br>ision fe | rized to charge pa<br>ication processing<br>ee required to en                            | yment of a               | any<br>Ier | y addition<br>37 CFR  | al filing fee  | soci               | ated with  | this paper  |
|                                                                                                                          | HTPHGH 00          | 12011240900                                             | Jose Cebe                           | JOIL 7400                       | ount No. 23-1925.                                                                        | Res                      | ner        | :tfully-sølj          | নিitted        |                    | _          |             |
| 01 FC:1617    130.00 @P   Respectfully submitted,                                                                        |                    |                                                         |                                     |                                 |                                                                                          |                          |            |                       |                |                    |            |             |
| Date Anthony P.C.                                                                                                        |                    |                                                         |                                     |                                 |                                                                                          |                          | A C        | io Dh D /D            | $\sqrt{\cdot}$ | 10 46 40           | 21         |             |
|                                                                                                                          | Date               | •                                                       |                                     |                                 |                                                                                          | Anth                     | IOF        | y P.)Curti            | is, Ph.D. (R   | egr. r             | vo. 46,19  | ა)          |



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/519,659 Jochen Von Hagen 10808/202

INTERNATIONAL APPLICATION NO.

PCT/DE03/02112

Brinks Hofer Gilson & Lione P O Box 10395 Chicago, IL 60610

BRINKS HOFER GILSON & LICILE I.A. FILING DATE PRIORITY DATE 06/25/2003 06/25/2002 **CONFIRMATION NO. 9257** OC000000017303795\*

Date Mailed: 10/31/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/22/2004
- Copy of the International Search Report filed on 12/22/2004
- Copy of IPE Report filed on 12/22/2004
- Preliminary Amendments filed on 12/22/2004
- Information Disclosure Statements filed on 12/22/2004
- Request for Immediate Examination filed on 12/22/2004
- U.S. Basic National Fees filed on 12/22/2004
- Priority Documents filed on 12/22/2004

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

# PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/519,659                  | PCT/DE03/02112                | 10808/202        |

FORM PCT/DO/EO/905 (371 Formalities Notice)